

Date: Monday, 9/11/2006 3:44:15 PM
User: Kim Johnston

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	CABLE GUARD
Job Number :	28483		
Estimate Number :	12407		
P.O. Number :		Part Number :	D3499042
This Issue :	9/11/2006	S.O. No. :	
Prsht Rev. :	NC	Drawing Number :	D3499 REV B
First Issue :	/ /	Project Number :	N/A
Previous Run :	27200	Drawing Revision :	B
		Material :	
Written By :		Due Date :	9/20/2006
Checked & Approved By :	<i>KA 06 09.12</i>	Qty:	6 Um: Each
Comment :	Est Rev:A New Issue 06-05-05 JLM Est Rev:B As per Rev B 06-08-31 JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D34992	MOUNTING PLATE
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)

MOUNTING PLATE

Batch: *B 28486*

2.0	D34993	PLASTIC CABLE GUARD
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)

PLASTIC CABLE GUARD

Batch: *B 28503 -*

3.0	D34995	PLACARD
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 12.0000 Each(s)

PLACARD

Batch: *B 28537 -*

4.0	AN3C5A	Bolt
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 12.0000 Each(s)

Bolt

Batch: *M105143 -*

5.0	AN3C6A	BOLT
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Comment: Qty.: 3.0000 Each(s)/Unit Total : 18.0000 Each(s)

BOLT

Batch: *M105300 -*

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 9/11/2006 3:44:15 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CABLE GUARD

Job Number: 28483

Part Number: D3499042

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

AN960C10L

washer



Comment: Qty.: 10.0000 Each(s)/Unit Total : 60.0000 Each(s)

washer

Batch: M105143

EP

7.0

MS210433

Nut



Comment: Qty.: 5.0000 Each(s)/Unit Total : 30.0000 Each(s)

Nut

Batch: M105728

EP

8.0

NAS1515H3L

WASHER



Comment: Qty.: 5.0000 Each(s)/Unit Total : 30.0000 Each(s)

WASHER

Batch: M105728

EP

EP 07/10/01

9.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble as per Dwg D3499

SB 07/10/02

10.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

En 07/10/02 (6) counter

11.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: PIP 28475

07/10/02 (6)

12.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

07.10.02

Job Completion



07.10.02

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

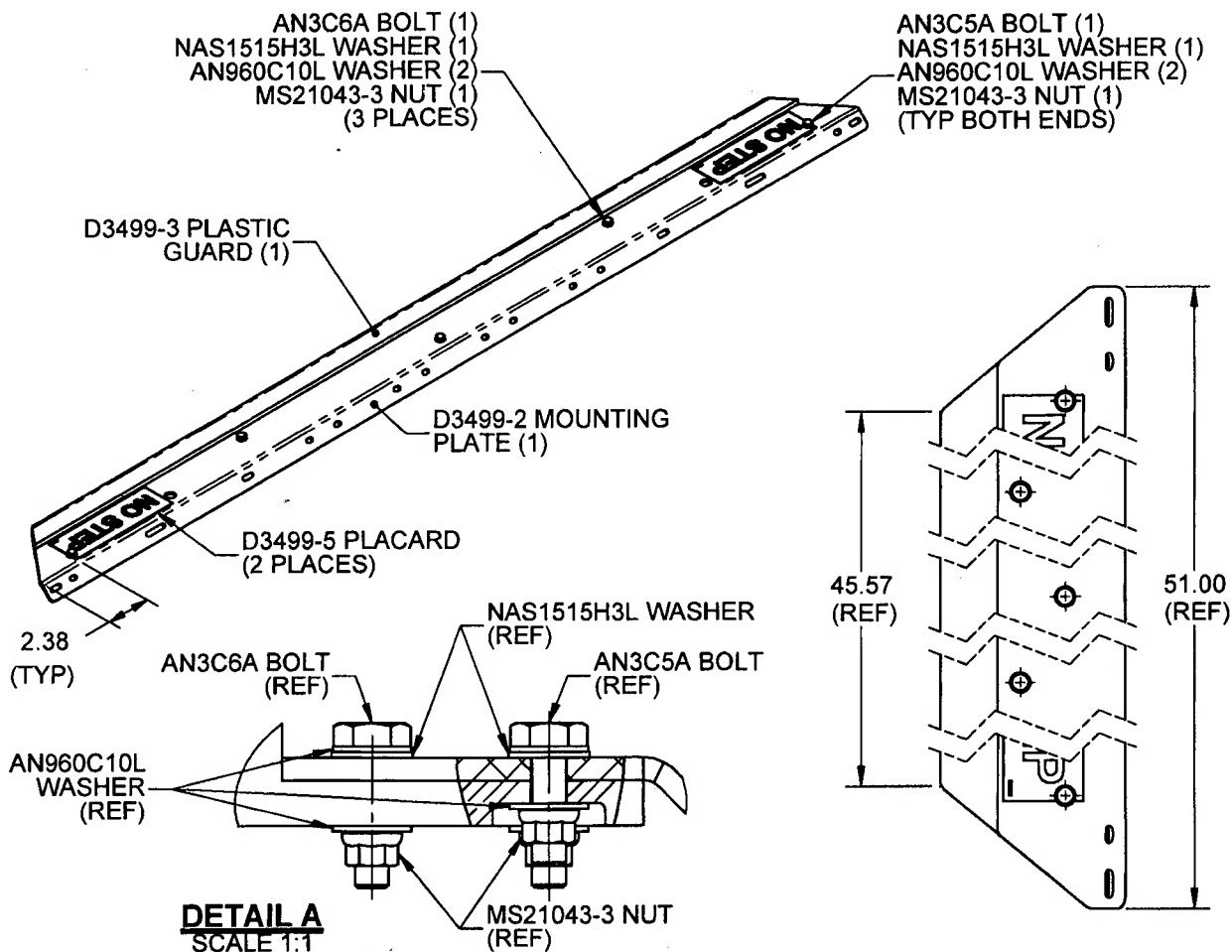
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

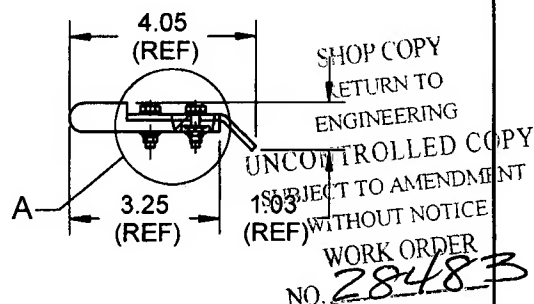


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CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3499	REV. B SHEET 1 OF 4
DATE 06.08.15		TITLE CABLE GUARD	SCALE 1:4
A	06.04.11	NEW ISSUE	
B	06.08.15	RE-DESIGN D3499-2F/-3	



D3499-042 CABLE GUARD ASSEMBLY

QTY -042	P/N	DESCRIPTION
X	D3499-042	CABLE GUARD ASSEMBLY
1	D3499-2	MOUNTING PLATE
1	D3499-3	PLASTIC GUARD
2	D3499-5	PLACARD
2	AN3C5A	BOLT
3	AN3C6A	BOLT
10	AN960C10L	WASHER
5	MS21043-3	NUT
5	NAS1515H3L	WASHER

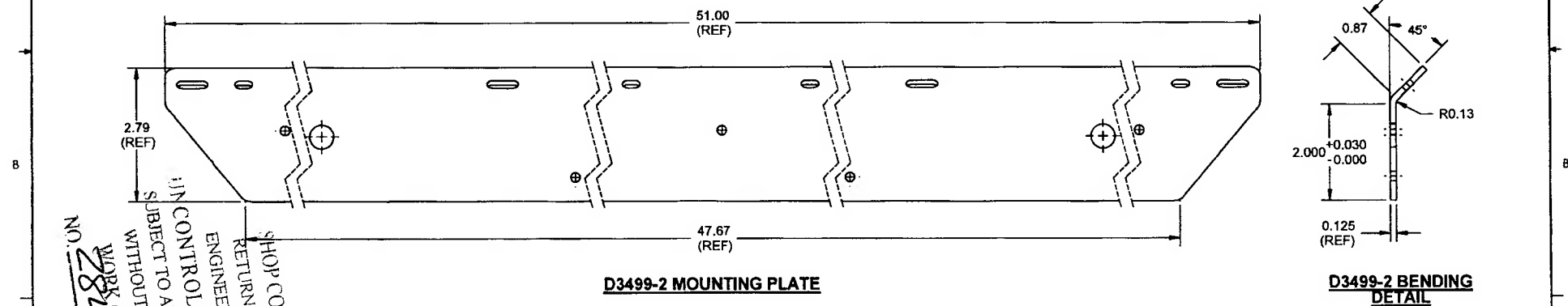
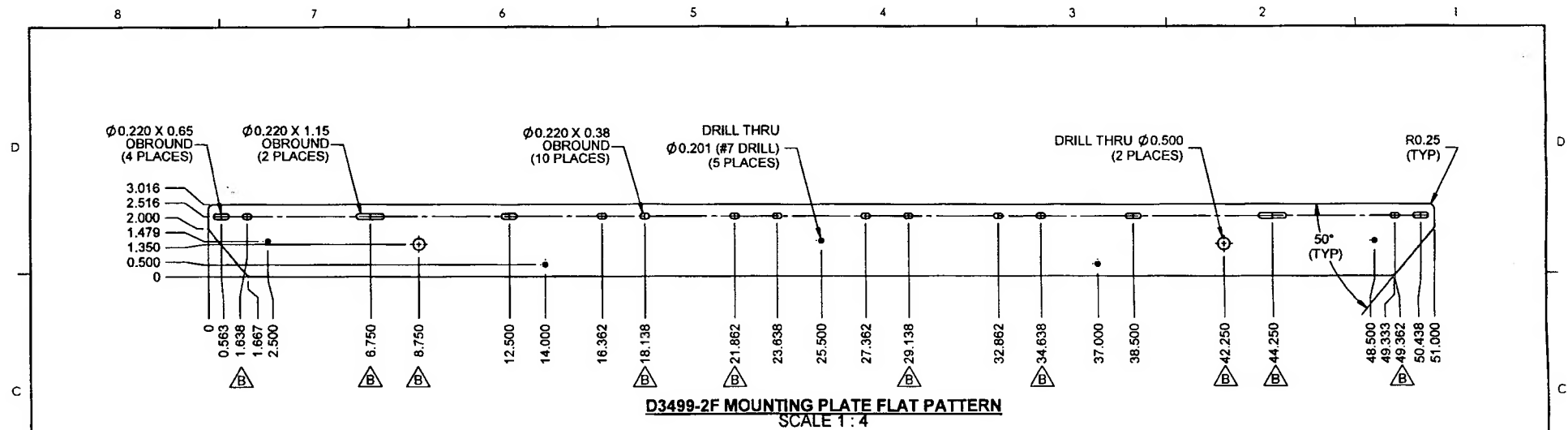


NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010

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**D3499-2 BENDING
DETAIL**

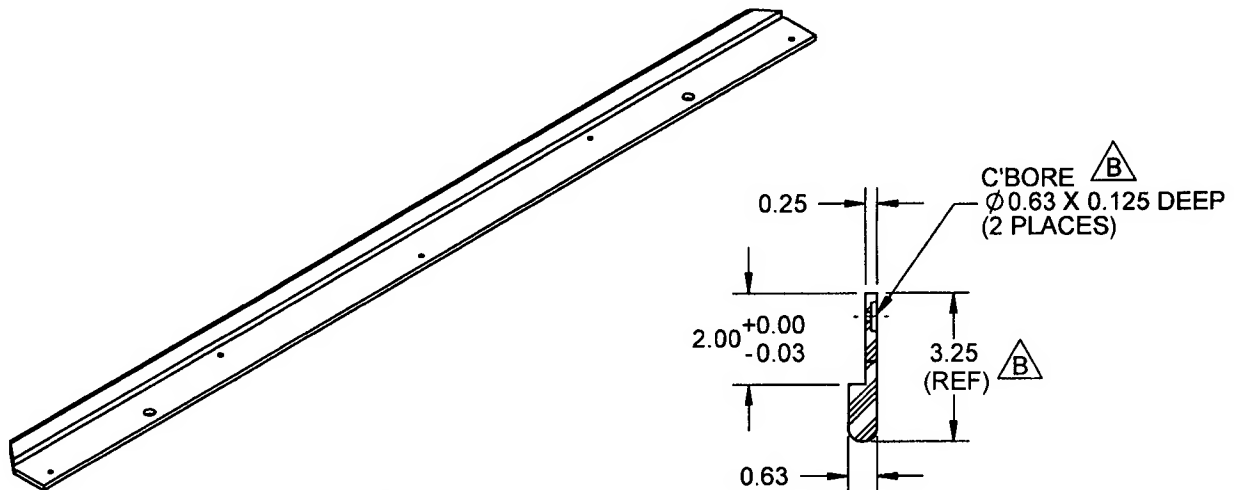
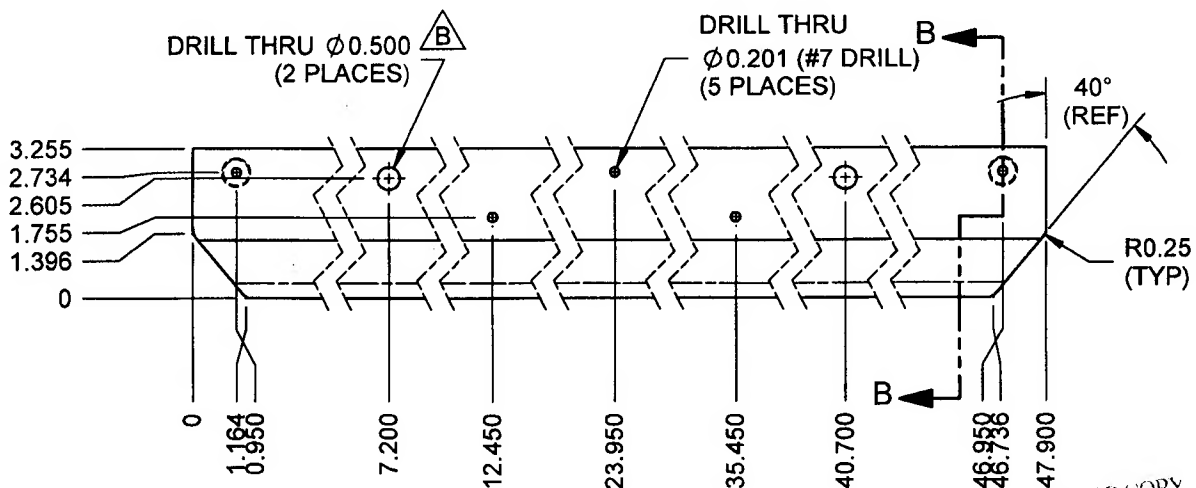
NOTES:

- 1) MATERIAL: 6061-T6 ALUMINUM SHEET (0.125 THICK)
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.125)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005. 4.1
POWDER COAT WHITE (REF. 4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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DATE 06.08.15	TITLE CABLE GUARD	SCALE 1:2	
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DATE 06.08.15		TITLE CABLE GUARD	SCALE 1:4

**SECTION B-B****D3499-3 CABLE GUARD****NOTES:**

- 1) MATERIAL: UHMW BLACK TIVAR 1000 VIRGIN MATERIAL (MUHMWB)
- 2) PART IS SYMMETRICAL AT CENTER LINE
- 3) FINISH: NONE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

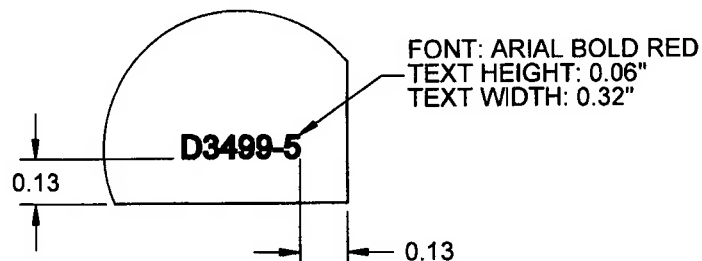
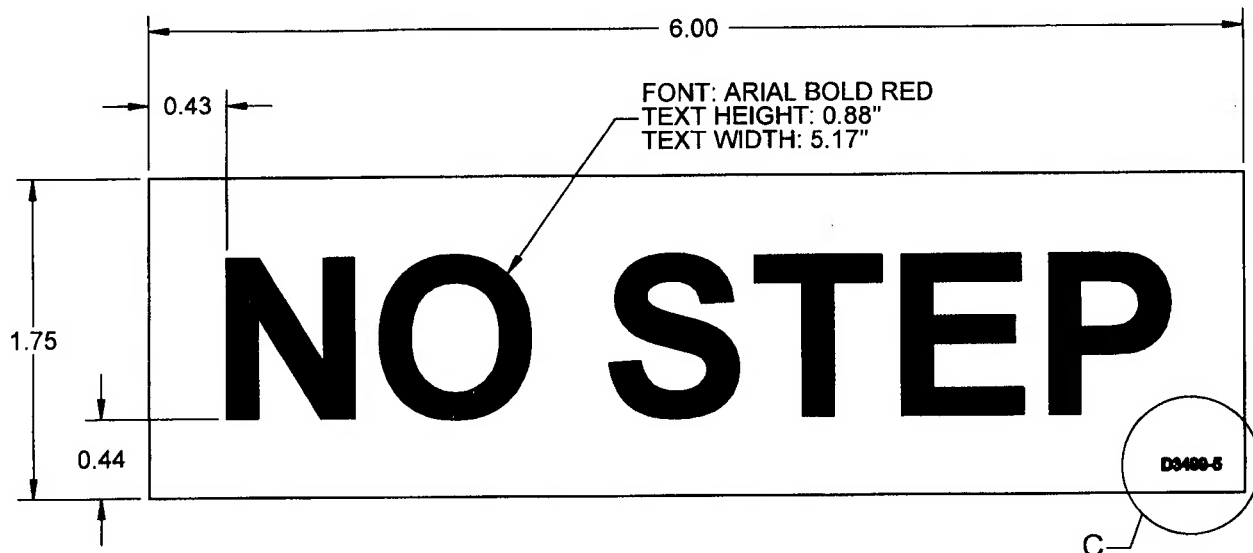
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DATE 06.08.15		TITLE CABLE GUARD	SCALE 1:1



DETAIL C
SCALE 1:2

D3499-5 PLACARD

NOTES:

- 1) MATERIAL: RED LETTERS ON WHITE ADHESIVE BACK VINYL
MANUFACTURED FROM 3M 7 MIL MASKING FILM #8522CP OR
AVERY IPM #2031. SIZE IS 6.00" LONG" x 1.75" WIDE
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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